(81609-5)





## **DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below beneath my name,

I believe that I am the original, first and sole inventor [if only one name is listed below] or an original, first and joint inventor [if plural names are listed below] of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## METHODS, APPARATUS, MEDIA, AND SIGNALS FOR MANAGING UTILITY USAGE

the specification of which [check one]

## [x] is attached hereto

[] was filed on as Application Serial No.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

- A patent by its very nature is affected with a public interest. The public interest is "(a) best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by Section 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application,
  - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability."

I hereby claim foreign priority benefits under Title 35, United States Code §119 and/or §365 of any foreign application[s] for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing of this application:

## PRIOR FOREIGN APPLICATION[S]

**Priority Claimed** 

NO

[Number]

[Country]

[Day/Month/Year filed]

I hereby claim the benefit under Title 35, United States Code, §119 and/or §120 of any United States application[s] listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

[Application Serial No.]

[Filing Date]

[Status: patented, pending, abandoned]

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint as my attorneys and/or agents, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

W. Norman Roth, Registration No. 26,225

SEND CORRESPONDENCE TO:

W. Norman Roth ROTH & GOLDMAN A Professional Association 523 West 6<sup>th</sup> Street, Suite 707 Los Angeles, California 90014

**DIRECT TELEPHONE CALLS TO:** 

W. Norman Roth (213) 688-1143

The undersigned hereby further appoints the following agents and authorizes the U.S. attorney(s) or agent(s) named above to accept and follow instructions from the following agents: J. Christopher Robinson, Reg. No. 35,772; John W. Knox, Reg. No. 35,776; Brian G. Kingwell, Reg. No. 39,482; and Neil S. Clark, Reg. No. 37,524 of the firm Smart & Biggar as to any action to be taken in the Patent and Trademark Office regarding this application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor No. 1	
Full Name:	Mohammad Reza Baraty
Signature:	Donnetty date: Jan 16, 200
Residence address:	8588 Adera Street, Vancouver, British Columbia, Canada V6P 5E7
Citizenship:	Canadian
Post Office address:	As above



PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)			
Applicant/Patent Owner: Mohammad Reza BARAT	<u>Y</u>		
Application No./Patent No.:	Filed/Issue Date:		
Entitled: METHODS, APPARATUS, MEDIA, AND	SIGNALS FOR MANAGING UTILITY USAGEO		
Seismotech Safety Systems Inca	corporation		
(Name of Assignee) (Type of Ass	signee, e.g., corporation, partnership, university, government agency, en		
states that it is:	84 C		
1. the assignee of the entire right, title, and interest;	or Ü		
2. an assignee of less than the entire right, title and The extent (by, percentage) of its ownership inter	interest. est is%		
in the patent application/patent identified above by virtue	e of either:		
A. [X] An assignment from the inventor(s) of the patent was recorded in the United States Patent and Trawhich a copy thereof is attached.	application/patent identified above. The assignment ademark Office at Reel, Frame, or for		
OR			
B. [ ] A chain of title from the inventor(s), of the patent assignee as shown below:	application/patent identified above, to the current		
1. From:			
The document was recorded in the United S Reel, Frame	States Patent and Trademark Office at, or for which a copy thereof is attached.		
2. From:T	o:		
The document was recorded in the United S			
3. From:T	o:		
The document was recorded in the United S			
[ ] Additional documents in the chain of title are	e listed on a supplemental sheet.		
X ] Copies of assignments or other documents in the charge [NOTE: A separate copy (i.e., the original assignment must be submitted to Assignment Division in accordance recorded in the records of the USPTO. See MPEP 30	t document or a true copy of the original document) nce with 37 CFR Part 3, if the assignment is to be		
he undersigned (whose title is supplied below) is author	ized to act on behalf of the assignee.		
January 17, 2001	W. Norman Roth, 26,225		
Date	Typed or printed name		
•	Cianatura		
	Signature Attorney		
	Title		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.